Abstract

The invention relates to a slide bearing material comprising a metallic supporting layer and a metallic lead-free porous carrier layer which is sintered on the supporting layer and used to receive a sliding layer material based on a polymer, said carrier layer consisting of a tin bronze with bismuth additives. The aim of the invention is to achieve a higher scoring resistance. To this end, the carrier layer consists of a sintering powder consisting of powder particles containing between 9.5 and 11 wt. % of tin and between 7 and 13 wt. % of bismuth and copper, and the powder particles have a bulbous shape deviating from the regular spherical shape but without edges and undercuts.